

IN THE CLAIMS:

1. (Currently Amended) ~~In a~~ A switch device having a first switch means capable of taking a motor stop status for applying a negative power to each of one drive input and the other drive input of a direct-current motor thereby placing the direct-current motor in a stop state, a motor forward rotation status for applying a positive power to one drive input of the direct-current motor and a negative power to the other drive input thereof thereby placing the direct-current motor in a forward rotation state, and a motor reverse rotation status for applying a negative power to one drive input of the direct-current motor and a positive power to the other drive input thereof thereby placing the direct-current motor in a reverse rotation state, the switch device comprising:

second switch means for electrically connecting and disconnecting any of between the first switch means and one of the positive power and negative power and between the first switch means and one of one drive input and the other drive input of the direct current motor; and

switch operating means for operating, upon transition of the first switch means from one of the motor forward rotation status and the motor reverse rotation status to the motor stop status, the second switch means from a connection state to a disconnection state at a time of any of completing the transition to the motor stop status and prior to a predetermined marginal period of time.

2. (Currently Amended) ~~A~~ The switch device according to claim 1, the predetermined marginal period of time is taken approximately 1 ms.